| Inde | ex of (| Claims | |
|------|---------|--------|--|
| | | | |

| A | pp | lica | tion | /Con | trol | No |
|---|----|------|------|------|------|----|
| | | | | | | |

10/078,003

Examiner

AHMED ELALLAM

Applicant(s)/Patent under Reexamination

TAKANO ET AL.

Art Unit

2616

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | | | _ | | Dat | е | | | | | Claim Date | | | | | | | | | | | [| Cli | aim | Date | | | | | | | |
|-------------------------------------|----------|----------|--------------|--|--|--|--|--|--|----------------|----|------------|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|------------|------|--|--|----------|-----------------|-----------------|---|--|
| Final | Original | 12/8/07 | | | | | | | | | | Final | Original | | | | | | | | | | | Final | Original | | | | | | | | |
| | 1 | = | | | | \vdash | T | 1 | | _ | | | 51 | П | | | | | | 1 | | П | Ì | | 101 | | | | | Н | \Box | | |
| | 2 | = | | | | | | | | | | | 52 | | | | | | | | | | Ī | | 102 | | | | | П | | | |
| | 3 | = | | | | | | L | | |] | | 53 | | | | | | | | | | | | 103 | | | | | | | | |
| | 4 | 트 | | | $oxed{oxed}$ | <u> </u> | _ | <u> </u> | <u> </u> | | | | 54 | Ш | | | | | | L | | | | | 104 | | | L | | | | | |
| | 5 | 트 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | L | | _ | | | 55 | Ш | | | | | | | | _ | Ţ | | 105 | | _ | <u> </u> | | | | | |
| | 6 | ╘ | _ | L_ | <u> </u> | _ | ┞ | ļ | <u> </u> | <u> </u> | ļ | | 56 | Ш | | | _ | | | <u> </u> | | ᆜ | ļ | | 106 | | <u> </u> | <u> </u> | | Ш | | | |
| | 7 | = | ⊢ | _ | - | - | | ├ | ⊢ | <u> </u> | Į. | | 57 | | | | | | | <u> </u> | _ | | - - | | 107 | | <u> </u> | _ | | Ш | Ш | | |
| _ | 8 | = | ┝ | - | - | ⊢ | ╁ | ├ | ┝ | <u> </u> | ł | | 58 | - | _ | | _ | Н | | | <u> </u> | | - | | 108 | _ | ┡ | ┡ | - | Ш | \dashv | _ | |
| - | 10 | = V | ⊢ | ├ | ┢ | ⊢ | 1 | - | ┝ | - | l | | 59 60 | \vdash | | | | Н | | ŀ | _ | ႕ | - } | | 109 | | ⊢ | ⊢ | <u> </u> | H | \vdash | _ | |
| \vdash | 11 | V | ┢ | \vdash | ┢ | ┢ | ╁ | ╁ | ├ | ├ | ł | | 61 | | \dashv | Ш | | Н | | <u> </u> | - | \dashv | } | | 110 111 | _ | ├ | ┝ | - | Н | \dashv | - | |
| - | 12 | = | ⊢ | - | ┼─ | ┝ | ╁ | \vdash | ⊢ | \vdash | 1 | | 62 | \vdash | - | - | | Н | | - | | \dashv | } | | 112 | | ⊢ | H | | \vdash | $\vdash \vdash$ | _ | |
| \vdash | 13 | Ē | \vdash | \vdash | ├ | ┢ | ╁ | \vdash | ┢ | ┢ | ł | <u> </u> | 63 | \vdash | - | _ | | Н | | - | - | \dashv | } | | 113 | _ | ⊢ | ⊢ | \vdash | \vdash | \vdash | _ | |
| - | 14 | ╘ | \vdash | - | \vdash | ┢ | ╁╌ | ├- | ├ | - | ł | _ | 64 | Н | - | _ | - | _ | | ┢ | \vdash | | ŀ | | 114 | | ┝ | ┢ | - | H | \vdash | | |
| | 15 | = | ┝ | - | H | ╁ | ╁ | ├ | ┼ | - | ł | \vdash | 65 | Н | | | _ | - | _ | ┝ | \vdash | \dashv | ŀ | | 115 | | | ┢ | \vdash | Н | \vdash | _ | |
| | 16 | = | - | - | \vdash | H | t | t | \vdash | - | | | 66 | Н | - | | | - | _ | \vdash | \vdash | - | ŀ | | 116 | | H | ┢ | | Н | \vdash | _ | |
| | 17 | Ξ | \vdash | | ✝ | t^- | T | ┢ | | <u> </u> | 1 | | 67 | | | | | | | \vdash | Н | \dashv | ŀ | | 117 | _ | \vdash | \vdash | \vdash | Н | \dashv | | |
| | 18 | = | _ | | | † <u> </u> | Г | 1 | | | | | 68 | Н | | _ | _ | | _ | \vdash | Н | _ | ŀ | | 118 | - | - | - | - | Н | П | | |
| | 19 | = | | | \vdash | | t | | | | İ | | 69 | П | | | | | | _ | П | _ | Ì | | 119 | _ | _ | \vdash | \vdash | Н | | | |
| | 20 | = | | | | | İ | | - | | İ | | 70 | П | | | | | | | | \neg | ľ | | 120 | | | | | Н | П | | |
| | 21 | Ξ | | | | | | | | | ĺ | | 71 | | | | | | | | П | 目 | Ī | | 121 | | | | <u> </u> | П | \Box | | |
| | 22 | = | | | | | | | Π | |) | | 72 | П | | | | | | | | \Box | ſ | | 122 | | | | Π | П | П | | |
| | 23 | ٧ | | | | | | | | | | | 73 | | | | | | | | | | | | 123 | | | | | | | | |
| L | 24 | = | _ | <u> </u> | | | | | | | ŀ | | 74 | | | | | | | | | | | | 124 | | | | | | | | |
| | 25 | | 匚 | <u> </u> | <u>_</u> | <u> </u> | | | | | | | 75 | | | | | | | | | | | | 125 | | | | | | | | |
| | 26 | | <u> </u> | _ | 乚 | L_ | <u> </u> | | | | | L | 76 | Щ | | | | | | | | | | | 126 | | | | | | | | |
| <u> </u> | 27 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ┖ | <u> </u> | _ | | | | 77 | Ш | | | | | | | | _ | Ļ | | 127 | | | | L | Ш | Ш | | |
| | 28 | | | _ | <u> </u> | <u> </u> | _ | <u> </u> | _ | | | <u></u> | 78 | \sqcup | | | | Ш | | | | _ | L | | 128 | | | _ | | Ш | Ш | | |
| <u> </u> | 29 | | _ | _ | ļ., | ┝ | <u> </u> | ├- | | | | | 79 | Ш | | | | | | | _ | _ | ŀ | | 129 | | | | ļ., | Ш | Ш | _ | |
| | 30 | _ | <u> </u> | _ | _ | ┞ | \vdash | H | <u> </u> | _ | | ļ | 80 | | \dashv | | | | | _ | | _ | L | | 130 | | | _ | | Ш | $\vdash \vdash$ | _ | |
| | 31 | | ⊢ | - | - | ⊢ | - | ├— | ⊢ | | | <u> </u> | 81 | Н | | | | _ | \dashv | | Н | _ | ŀ | | 131 | | _ | | _ | Ш | \dashv | _ | |
| - | 33 | H | ⊢ | - | - | ├ | ├ | | | | | | 82 83 | Н | | | | _ | _ | | Н | 긕 | ŀ | | 132 | | - | | | $\vdash \vdash$ | \dashv | _ | |
| - | 34 | \vdash | | \vdash | \vdash | \vdash | \vdash | ╁ | ├ | | | | 84 | $\vdash \dashv$ | \dashv | \vdash | | - | - | _ | \vdash | \dashv | - | | 133 134 | | | \vdash | | $\vdash \vdash$ | \vdash | _ | |
| | 35 | \vdash | \vdash | \vdash | | ╁ | | | \vdash | H | | | 85 | $\vdash \vdash$ | | - | _ | \dashv | - | - | \vdash | \dashv | <u> </u> | | 135 | - | \vdash | - | | \vdash | \vdash | _ | |
| | 36 | H | \vdash | \vdash | | | H | | \vdash | | | | 86 | $\vdash \vdash$ | \dashv | \dashv | - | \dashv | - | - | \vdash | \dashv | } | | 136 | | | \vdash | \vdash | \vdash | \vdash | | |
| | 37 | | H | \vdash | | _ | | | <u> </u> | | | | 87 | Н | \dashv | \dashv | \vdash | \dashv | - | \vdash | H | \dashv | ŀ | | 137 | | | | | \vdash | \dashv | | |
| | 38 | | | \vdash | \vdash | Г | T | \vdash | \vdash | | | | 88 | H | \neg | \neg | | \dashv | _ | | \vdash | \dashv | ŀ | | 138 | | \vdash | \vdash | | \vdash | \dashv | _ | |
| | 39 | | | | Ī. | Г | t | | | | | | 89 | \Box | \neg | \neg | | | | | H | \dashv | ŀ | | 139 | | | | | М | 一 | _ | |
| | 40 | | | | | | | | | | | | 90 | П | \neg | | | | | | П | \neg | t | | 140 | | | | | \sqcap | \Box | _ | |
| | 41 | | | | | | | | | | | | 91 | | | | | | | | | | ľ | | 141 | | | | | | \Box | | |
| | 42 | | | | | | | | | | | | 92 | | | | | | | | | | Γ | | 142 | | | | | | ╗ | _ | |
| | 43 | | | | | | | | | | | | 93 | | | | | | | | | | | | 143 | | | | | | | | |
| | 44 | | | L | L | | L | 匚 | | | | | 94 | | \Box | | | | | | | | | | 144 | | | | | | | | |
| | 45 | Ш | | _ | | <u> </u> | L | <u> </u> | _ | | | | 95 | \square | _] | \Box | | | | | | | | | 145 | | | | | Ш | \Box | | |
| \vdash | 46 | Ш | | | L. | <u> </u> | _ | <u>_</u> | L_ | Ш | | L | 96 | Ш | ļ | | | | \Box | _ | Ш | _ | | | 146 | | | | Ш | Ш | \Box | | |
| \vdash | 47 | Ш | Ш | | <u> </u> | <u> </u> | _ | _ | <u> </u> | Ш | | | 97 | Щ | | _ | | _ | \Box | | Щ | _ | L | | 147 | | | Ш | Ш | Ш | ┙ | | |
| | 48 | Ш | Ш | _ | - | | _ | <u> </u> | <u> </u> | Ш | | | 98 | Ц | _ | _ | _ | | 4 | | \sqcup | \dashv | - | - | 148 | | _ | \Box | Щ | Ш | | | |
| | 49 | Ш | | _ | _ | <u> </u> | \vdash | | <u> </u> | \blacksquare | | \vdash | 99 | \sqcup | _ | _ | | | _ | | Щ | 4 | L | | 149 | | | | Щ | \square | _ | | |
| $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | 50 | | | | | ı | ı | | Ī | | | l | 100 | | l | | | - 1 | - 1 | | 1 | - 1 | - [| | 150 | | | 1 | 1 | 1 1 | | | |